

LUBRICATING OIL SUPPLYING STRUCTURE OF AN ENGINE

ABSTRACT

An engine has a through hole and a fitting hole on a lower portion
5 of a crankcase, an oil container under the crankcase, a conduit inserted in
the fitting hole, and a check valve disposed over a lower end of the
through hole; lubricating oil is contained in the container; the check
valve will seal the through hole when subjected to an upward force, and
will open when subjected to a downward force; thus, the lubricating oil
10 can be drawn into the crankcase via the conduit during a return stroke of
the piston, and oil in the crankcase will flow back into the container via
the through hole during a forward stroke of the piston; the amount of the
lubricating oil in the container is such that that hot lubricating oil that has
just flown back into the container can be cooled down in the container
15 before it is drawn out again.